

Title (en)
Image recognition apparatus and image recognition method

Title (de)
Vorrichtung und Verfahren zur Bilderkennung

Title (fr)
Appareil et procédé de reconnaissance d'image

Publication
EP 1686537 B1 20150729 (EN)

Application
EP 06001527 A 20060125

Priority
JP 2005021337 A 20050128

Abstract (en)
[origin: EP1686537A2] An image recognition apparatus is capable of recognizing an image of an object of interest with high recognition accuracy even when the object is difficult to recognize only from image information acquired by an image pickup apparatus. The image recognition apparatus includes image information acquisition means for capturing image information of an image taken on a road, road feature information acquisition means for acquiring, from map information, road feature information C associated with a feature in the neighborhood of a position where the image information is taken, and image information recognition means for recognizing the image information using the road feature information C to recognize an image of an object to be recognized corresponding to the feature included in the image information.

IPC 8 full level
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Cited by
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Designated contracting state (EPC)
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